



Pineview data for last year

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01/19/2012 04:06 PM

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David/Rich:

Attached are two separate spreadsheets which present last year's (2011) monitoring well and influent/effluent data for the upper (Field B) and lower (Field A) ww systems at Pineview Estates.

You'll notice that the lower system (Field A + the IWS) should be shut-down, as it is non-functional. The data for this system shows that, in many instances, greater amounts of solids (BOD and SS) and nitrogen (TN) are leaving the system (and going into the ground) as opposed to coming into the system from the houses at the site.....this is actually quite incredible! MCL violations for Nitrate and Fecal coliform are numerous.....for every month sampled, the Nitrate MCL is violated.

The upper system is limping along and does not show the same level of ineffectiveness as the lower system, although it is far from efficient.....indicated by the "removal efficiency" values.

At some point, this information should be shared with BIA. In addition, it certainly would not be out-of-line to have the lower system taken off-line. If this were to happen, however, the ww would either have to be diverted to the upper system or hauled off site via a pumper truck (probably on a daily basis). I'm pretty sure the upper system would not be able to handle the increased load, and having the ww hauled on a daily basis won't be popular.....



PineviewFieldBdata.Jan2012.xlsx PineviewFieldAdata.Jan2012.xlsx

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